

ABSTRACT OF THE DISCLOSURE

The low noise light receiver comprises

a light sensor for generating a sensor signal, the sensor signal comprising a wanted signal resulting from a light source and an interfering signal resulting from interfering light;

optical filter means for reducing the interfering light;

electric filter means connected to the light sensor for filtering out the interfering signal and for generating a correction signal that substantially compensates the interfering signal; and

processing means connected to the light sensor and the electric filter means for processing the wanted signal in order to generate an output signal ( $V_{out}$ ) .